4. The method of claim **2**, the key/button is a physical key/button.

5. The method of claim **2**, the key/button is a touch key/button.

6. The method of claim **1**, the key/button is configured on a touch-sensitive surface, and the touch-sensitive surface is also a holding surface of a device where the touch sensitive surface is configured, and the device is held at least through holding the touch-sensitive surface.

7. The method of claim **6**, besides the key/button, one or more key(s)/button(s) similar to the key/button is/are configured on the touch-sensitive surface.

8. The method of claim **7**, the positions of all of the keys/buttons configured on the touch-sensitive surface are predetermined and fixed.

9. The method of claim **7**, the positions of all of the keys/buttons configured on the touch-sensitive surface are dynamically determined.

10. The method of claim **9**, furthermore comprising,

initially, the positions of all of the keys/buttons are configured to be undetermined, and

at any time, if detecting a predefined number of touch points on the touch sensitive surface, i.e., a predefined number of fingers hold and touch the touch sensitive surface, the positions of all of the keys/buttons are configured to be the positions of the touch points; and

after that, at any time, if detecting none of touch points on the touch sensitive surface, i.e., all of the fingers holding and touching the touch sensitive surface are released and leave the touch sensitive surface, the positions of all of the keys/buttons are configured to be undetermined again.

11. The method of claim **9**, furthermore comprising,

at any time when the positions of all of the keys/buttons are undetermined, if detecting a predefined number of touch points on the touch sensitive surface, i.e., a predefined number of fingers hold and touch the touch sensitive surface, the positions of all of the keys/buttons are configured to be the positions of the touch points; and

after that, at any time, if detecting none of touch points on the touch sensitive surface, i.e., all of the fingers holding and touching the touch sensitive surface are released and leave the touch sensitive surface, the positions of all of the keys/buttons are configured to be undetermined again.

12. A method operating a key/button, comprising, a finger touching the key/button is released first and then using the finger to touch the key/button again, the key/button is touched both before and after an operation of the key/button, and is de-touched or is not touched for an instant or a period of time only in the middle of the operation.

13. The method of claim **12**, the key/button is configured on a touch-sensitive surface, and besides the key/button, one or more key(s)/button(s) similar to the key/button is configured on the touch-sensitive surface.

14. The method of claim **13**, the positions of all of the keys/buttons configured on the touch-sensitive surface are dynamically determined.

15. The method of claim **14**, furthermore comprising,

initially, the positions of all of the keys/buttons are configured to be undetermined, and

at any time, if detecting a predefined number of touch points on the touch sensitive surface, i.e., a predefined number of fingers touch the touch sensitive surface, the positions of all of the keys/buttons are configured to be the positions of the touch points; and

after that, at any time, if detecting none of touch points on the touch sensitive surface, i.e., all of the fingers touching the touch sensitive surface are released and leave the touch sensitive surface, the positions of all of the keys/buttons are configured to be undetermined again.

16. The method of claim **14**, furthermore comprising,

at any time when the positions of all of the keys/buttons are undetermined, if detecting a predefined number of touch points on the touch sensitive surface, i.e., a predefined number of fingers touch the touch sensitive surface, the positions of all of the keys/buttons are configured to be the positions of the touch points; and

after that, at any time, if detecting none of touch points on the touch sensitive surface, i.e., all of the fingers touching the touch sensitive surface are released and leave the touch sensitive surface, the positions of all of the keys/buttons are configured to be undetermined again.

17. A keyboard, comprising,

a physical keyboard, two or more keys of which are simultaneously pressed down and released to realize an extension key, and

a mapping keyboard configured on a display, to which a current layout of the physical keyboard is mapped to help a user to operate the physical keyboard, and

in a layout of the physical keyboard, there are at least a physical key row corresponding to a real physical key row of the physical keyboard and at least an extension key row, and each physical key row is accompanied by at least an extension key row each extension key of which is realized by means of simultaneously pressing down and releasing two or more corresponding physical keys of the accompanied physical key row, and

in a layout of the physical keyboard, each extension key row is labeled with a sign to prompt a user the number of physical keys operated simultaneously of a accompanied physical key row for an extension key of the extension key row each extension key of which graphically and intuitively corresponds to operated physical keys of the accompanied physical key row.

18. The keyboard of claim **17**, the mapping keyboard is configured to be a touch keyboard.

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